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(See inside cover)



Summary Report

NATIONAL PHOTOGRAPHIC
INTERPRETATION CENTER

AA-6 (ACRID) CANISTER STORAGE AT MOSKVA ABM LAUNCH COMPLEX E03, USSR (S)



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DISSEMINATION CONTROL ABBREVIATIONS

NOFORN-	Not Releasable to Foreign Nationals
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PROPIN-	Caution-Proprietary Information Involved
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AA-6 (ACRID) CANISTER STORAGE AT MOSKVA ABM LAUNCH COMPLEX E03, USSR (S)

(TSR) The missile canisters seen in storage at the Moskva ABM Launch Complex E03 [redacted], USSR, [redacted] have now been identified as AA-6 (ACRID) missile canisters (Figure 1). These missile canisters, thought to be probable SS-21 missile canisters in 1975, were removed from this facility [redacted]

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(TSR) The ACRID canister (Figure 2) and the SS-21 canister (Figure 3) are similar in size and appearance. [redacted] Both appear to be divided into three segments by two wide bands or two sets of closely spaced bands, one beginning [redacted] from one end of the canister and the other approximately [redacted] from the opposite end. The ACRID canister, however, has a bulbous, short end segment and appears to have several additional narrow bands. Neither of these features have been positively identified on the SS-21 canister.

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(TSR) The canisters at Moskva ABM Launch Complex E03 were similar both in size and appearance to either the ACRID canister or the SS-21 canister. However, on photography [redacted], several of the Moskva canisters were observed with fin boxes stacked on top of them. Additional fin boxes and ACRID-associated shipping containers were stacked alongside the canisters. This storage arrangement is similar to that observed in air-to-air missile (AAM) storage facilities at PVO Strany airfields (Figure 2).

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(TSR) Moskva ABM Launch Complex E03 is approximately 45 nautical miles (nm) north-northeast of Moscow. Construction on this complex began in the spring of 1966 but was discontinued by November 1967. To date, no ABM missiles, electronics, or launch positions have been observed at the complex. The ACRID missile is associated with the FOXBAT A (MIG-25) interceptor; however, the nearest known deployed FOXBAT A unit is the regiment at Pravdinsk Airfield [redacted] approximately 180 nm to the east. It is possible that ACRID canisters and shipping containers are being temporarily stored at the Moskva complex while awaiting shipment to or from a missile production plant in the Moscow area. Moskva Aircraft Component and Missile Plant Kostino 455 [redacted] approximately 12 nm north-northeast of the center of Moscow (Figure 1), has been tentatively identified as the production plant for the ACRID missile.

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List of Conversion Factors by Classification

UNITS OF LENGTH

<i>IF YOU HAVE</i>	<i>MULTIPLY BY</i>	<i>TO OBTAIN</i>
MILLIMETERS	0.0394	INCHES
CENTIMETERS	0.3937	INCHES
INCHES	25.4000	MILLIMETERS
INCHES	2.5400	CENTIMETERS
FEET	0.3048	METERS
FEET	0.0003	KILOMETERS
YARDS	0.9144	METERS
METERS	3.2808	FEET
METERS	0.0005	MILES(NAUTICAL)
METERS	1.0936	YARDS
KILOMETERS	3280.8400	FEET
KILOMETERS	0.6214	MILES(STATUTE)
KILOMETERS	0.5400	MILES(NAUTICAL)
MILES(STATUTE)	1.6093	KILOMETERS
MILES(NAUTICAL)	6076.1154	FEET
MILES(NAUTICAL)	1.8520	KILOMETERS
MILES(NAUTICAL)	1852.0000	METERS

UNITS OF MASS

<i>IF YOU HAVE</i>	<i>MULTIPLY BY</i>	<i>TO OBTAIN</i>
KILOGRAMS	2.2046	POUNDS(AVOIR.)
POUNDS(AVOIR.)	0.4536	KILOGRAMS
SHORT TONS	0.9072	METRIC TONS
METRIC TONS	1.1023	SHORT TONS
METRIC TONS	0.9842	LONG TONS
LONG TONS	1.0160	METRIC TONS

UNITS OF VOLUME

<i>IF YOU HAVE</i>	<i>MULTIPLY BY</i>	<i>TO OBTAIN</i>
LITERS	0.2642	GALLONS
LITERS	0.0063	BARRELS(POL)
LITERS	0.0010	CUBIC METERS
GALLONS	3.7854	LITERS
GALLONS	0.1337	CUBIC FEET
GALLONS	0.0238	BARRELS(POL)
GALLONS	0.0038	CUBIC METERS
BUSHELS	0.0352	CUBIC METERS
CUBIC FEET	7.4805	GALLONS
CUBIC FEET	0.1781	BARRELS(POL)
CUBIC FEET	0.0283	CUBIC METERS
CUBIC YARDS	0.7646	CUBIC METERS
BARRELS(POL)	158.9873	LITERS
BARRELS(POL)	42.0000	GALLONS
BARRELS(POL)	5.6146	CUBIC FEET
BARRELS(POL)	0.1590	CUBIC METERS
CUBIC METERS	1000.0000	LITERS
CUBIC METERS	264.1721	GALLONS
CUBIC METERS	35.3147	CUBIC FEET
CUBIC METERS	28.3776	BUSHELS
CUBIC METERS	6.2898	BARRELS(POL)
CUBIC METERS	1.3080	CUBIC YARDS

UNITS OF AREA

<i>IF YOU HAVE</i>	<i>MULTIPLY BY</i>	<i>TO OBTAIN</i>
SQUARE CENTIMETERS	0.1550	SQUARE INCHES
SQUARE INCHES	6.4516	SQUARE CENTIMETERS
SQUARE FEET	0.0929	SQUARE METERS
SQUARE YARDS	0.8361	SQUARE METERS
SQUARE METERS	10.7639	SQUARE FEET
SQUARE METERS	1.1960	SQUARE YARDS
SQUARE METERS	1.0000	CENTARES
SQUARE METERS	0.0002	ACRES
SQUARE METERS	0.0001	HECTARES
ACRES	4046.8564	SQUARE METERS
ACRES	0.4047	HECTARES
HECTARES	10000.0000	SQUARE METERS
HECTARES	2.4711	ACRES

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